

IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

Please replace the paragraph on page 1, line 23, beginning with the words, "The use of CDMA techniques in a multiple access communications system. . ." with the following amended paragraph:

A1
The use of CDMA techniques in a multiple access communications system is disclosed in U.S. Patent No. 4,901,307, entitled "SPREAD SPECTRUM MULTIPLE ACCESS COMMUNICATION SYSTEM USING SATELLITE OR TERRESTRIAL REPEATERS," issued Feb. 13, 1990, and U.S. Patent No. 5,103,459, entitled "SYSTEM AND METHOD FOR GENERATING SIGNAL WAVEFORMS IN A CDMA CELLULAR TELEPHONE SYSTEM," issued Apr. 7, 1992. A newer generation CDMA communications system designed to efficiently transmit packet data is disclosed in U.S. Patent Application Serial No. 08/963,386, entitled "METHOD AND APPARATUS FOR HIGH RATE PACKET DATA TRANSMISSION," filed November 3, 1997 (hereinafter, the HDR system), now US Patent No. 6,574,211. These patents and patent application are assigned to the assignee of the present invention and incorporated herein by reference.

Please replace the paragraph on page 5, line 21, beginning with the words, "The dual deployment and use . . ." with the following amended paragraph:

A2
The dual deployment and use of the HDR and CDMA radio networks can be achieved as described in U.S. Patent Application Serial No. ~~{Attorney Docket No. QCPA990387}~~ 09/575,073, entitled "HIGH DATA RATE WIRELESS PACKET DATA COMMUNICATIONS SYSTEM," filed May 19, 2000, assign to the assignee of the present invention and incorporated herein.

Please replace the paragraph on ~~page 6~~, line 20, beginning with the words, "Although HDR radio network 120 can conform . . ." with the following amended paragraph:

A3
Although HDR radio network 120 can conform to the same model as CDMA radio network 122, there are no dependencies between these radio networks. HDR radio network 120 can thus be deployed independently from, in conjunction with, or integrated with CDMA radio network 122. Various deployments of the HDR radio network using various architectures are thus possible, some of which are described in the aforementioned U.S. Patent Application Serial No. ~~{Attorney Docket No. QCPA990387}~~09/575,073.

Please replace the paragraph on ~~page 7~~, line 7, beginning with the words, "FIG. 2 is a block diagram . . ." with the following amended paragraph:

A4
FIG. 2 is a block diagram of an access network 200 that includes one or more radio networks interconnected to one or more service networks. The radio networks can include HDR radio network 120, CDMA radio network 122, some other radio networks, or a combination thereof. The service networks can include PDSN 160, MSC 170, some other service networks, or a combination thereof. Radio networks 120 and 122 provide radio access for the access terminals within these networks. PDSN 160 provides packet data services to the access terminals and performs conventional network access point functionality such as, for example, Point-to-Point Protocol (PPP), RADIUS protocol, and mobile IP protocol. These radio networks and service networks are described in greater detail in the aforementioned U.S. Patent Application Serial No. ~~{Attorney Docket No. QCPA990387}~~09/575,073.

Please replace the paragraph on ~~page 13~~, line 32, beginning with the words, "The HDR radio network can be designed . . ." with the following amended paragraph:

A5
The HDR radio network can be designed to have similar "footprint" as that of the CDMA radio network. Specifically, the registration boundaries of the HDR radio network can be approximately aligned with the registration boundaries of the CDMA radio network. This can be achieved, for example, by co-locating the BTS and access points at the same cell sites and properly controlling their transmit power, as described in the aforementioned U.S. Patent Application Serial No. ~~{Attorney Docket No. QCPA990387}~~09/575,073. If the registration

AS boundaries are approximately aligned, the access terminal can register with both HDR and CDMA radio networks upon entering the boundaries.

Please replace the paragraph on page 13, line 24, beginning with the words, "Session configuration are described in further detail. . ." with the following amended paragraph:

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Session configuration are described in further detail in a document entitled "HDR Air Interface (HAI) Specification," hereinafter referred to as the HAI Specification, and in U.S. Patent Application Serial No. 09/499,196, entitled "METHOD AND APPARATUS FOR PROVIDING CONFIGURABLE LAYERS AND PROTOCOLS IN A COMMUNICATIONS SYSTEM," filed February 7, 2000, now US Patent No. 6,539,030 and assigned to the assignee of the present invention. Both of these documents are incorporated herein by reference. The HAI Specification document has been provided to the standard body (3GPP2/TSG-C) and is the basis for development of a final standard.